

ABSTRACT OF THE DISCLOSURE

A wire rope and socket combination comprises a wire rope socket, a rope formed of strands of twisted wires extending into the wire rope socket, selected strands of the twisted wires being bent over 180 degrees within the wire rope socket to provide a selected breaking strength; and babbitt securing the rope in the wire rope socket. A method of constructing a wire rope socket, the method comprising the steps of: bending selected strands of a rope formed of twisted wires over 180 degrees to form bent strands; inserting the rope and bended strands into a wire rope socket; and pouring molten babbitt into the wire rope socket to secure the rope in the wire rope socket.